

Figure 1

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MSP Assay

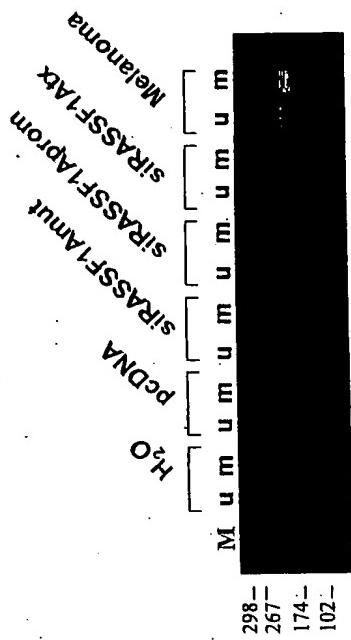


Figure 2

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gggggtctcgGagagCGGCCCCaGCCCGCCttGggcccacagtccctgcacccaggttccattgCGCGGctctcgtccat -118
tccccccGGCCcaGtGaaGttGaaGttGaaGttGaaGttGaaGttGaaGttGaaGttGaaGttGaaGttGaaGttGaa -30

gggggtctgCgaggatCGGCCagCCGCCCCGGGccacagttccatgcacccagggtttccatgcGCCGgtcttcgtttccatgcGCCGaa
tccatgcGCCGaa -30

ggggctctgCGaggAGGGCCAGCCGCCCCatggggccacagtccatggccGgcttcctcagctcc -118
-30

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Figure 3

John ROSSI *et al.*
METHODS FOR DIRECTING DNA METHYLATION IN MAMMALIAN CELLS
USING HOMOLOGOUS, SHORT DOUBLE STRANDED RNAs
Atty. Dkt. No.: 1954-418
Sheet 4 of 6

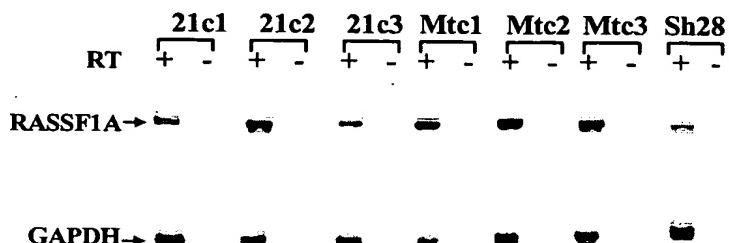


Figure 4

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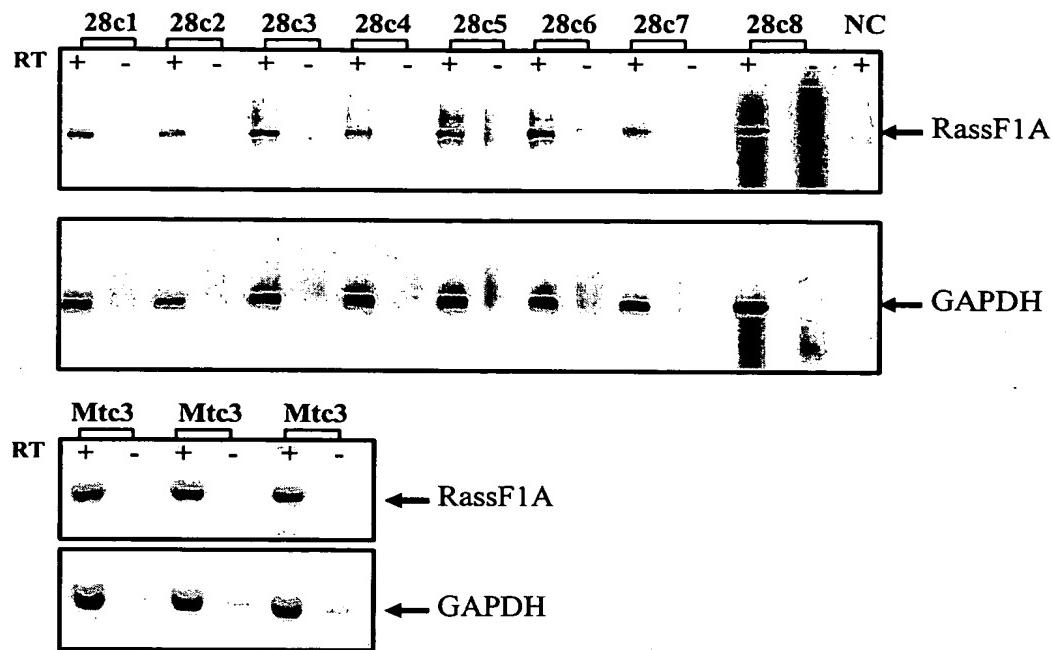


Figure 5

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	Methylation	Rass F1A transcript reduction
PcDNA vector	NO	0
siPR 21	YES	60%
siPR 28	YES	40%
HeLa cells	NO	0

Figure 6

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